

FEB-2001 21:05



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Inventor(s) name must include at least one unabbreviated first or middle name.

1	FULL NAME OF INVENTOR	LAST NAME WONG	FIRST NAME ALBERT	MIDDLE NAME T.
2	RESIDENCE & CITIZENSHIP	CITY OR OTHER LOCATION PARAMUS	STATE OR FOREIGN COUNTRY NEW JERSEY NJ	COUNTRY OF CITIZENSHIP UNITED STATES
1	POST OFFICE ADDRESS	POST OFFICE ADDRESS 187 West Mudland Avenue	CITY Paramus	STATE OR COUNTRY New Jersey
				ZIP CODE 07652
1	FULL NAME OF INVENTOR	LAST NAME LIU	FIRST NAME LINCHU	MIDDLE NAME OLIVER
2	RESIDENCE & CITIZENSHIP	CITY OR OTHER LOCATION PRINCETON	STATE OR FOREIGN COUNTRY NEW JERSEY NJ	COUNTRY OF CITIZENSHIP UNITED STATES
2	POST OFFICE ADDRESS	POST OFFICE ADDRESS 12 INDIAN RUN ROAD	CITY PRINCETON	STATE OR COUNTRY NEW JERSEY
				ZIP CODE 08550
1	FULL NAME OF INVENTOR	LAST NAME KASHIWEI	FIRST NAME PAUL	MIDDLE NAME
2	RESIDENCE & CITIZENSHIP	CITY OR OTHER LOCATION PHILADELPHIA	STATE OR FOREIGN COUNTRY PENNSYLVANIA PA	COUNTRY OF CITIZENSHIP UNITED STATES
3	POST OFFICE ADDRESS	POST OFFICE ADDRESS 4842 SMICK STREET	CITY PHILADELPHIA	STATE OR COUNTRY PENNSYLVANIA
				ZIP CODE 19127

And name matter on page 1

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like as made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201 <i>[Signature]</i>	SIGNATURE OF INVENTOR 202 <i>Linchou O. Liu</i>	SIGNATURE OF INVENTOR 203 <i>P.F. Kashiwei</i>
<i>Feb 18, 2001</i>	<i>Feb 18, 2001</i>	<i>2/18/01</i>

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UTILITY PATENT  
OR DESIGN



DECLARATION  
AND POWER OF ATTORNEY  
(Sole or Joint)

ATTORNEY'S DOCKET NO.  
728.1.001

As a below named inventor, I declare that I believe I am the original, first and sole inventor if only one name is listed at Item 201 below, or a joint inventor if plural names are listed below at Items 201 et seq., of the subject matter which is claimed and for which a patent is sought on the invention entitled SPACECRAFT

101  
102 which is described and claimed in:  
☐ the attached specification ☒ the specification in application Serial No. 09/673,559, filed October 13, 2000  
(for declaration not accompanying application papers)  
and (if applicable) amended on October 13, 2000  
☐ international (PCT) application No. \_\_\_\_\_ filed \_\_\_\_\_ and  
as amended on \_\_\_\_\_ (if any).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which I am aware which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations. §1.56(a).

I hereby claim the benefit of priority, under Title 35, United States Code, § 119, of any foreign application(s) for patent or inventor's certificate listed in Item 103 below and have also identified in Item 103 below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application for which priority is claimed.

I hereby claim the benefit, under Title 35, United States Code, § 119(e) or § 120, of any U.S. application(s) listed in Item 105 below. If this application is a continuation in part, insofar as the subject matter of any of the claims thereof is not disclosed in the prior U.S. application(s) identified in Item 105 below in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior U.S. application(s) identified in Item 105 below and the national or PCT international filing date of this application.

FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 (6 if a Design) MONTHS PRIOR TO THE FILING DATE OF THIS			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES _____ NO _____
			YES _____ NO _____
ALL FOREIGN APPLICATIONS, IF ANY, FILED MORE THAN 12 (6 if a Design) MONTHS PRIOR TO THE FILING DATE OF THIS APPLICATION			

1 0 5	THIS APPLICATION IS A:	SERIAL NO.: PCT/US99/08572	FILED: 19 April 1999
	<input type="checkbox"/> CONTINUATION <input checked="" type="checkbox"/> CONTINUATION OF PRIOR PCT APPLICATION	<input type="checkbox"/> Abandoned <input checked="" type="checkbox"/> Pending <input type="checkbox"/> Patented	

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

② KENNETH WATOV, REG. NO. 26,042 ALLEN R. KIPNES, REG. NO. 28,433

SEND CORRESPONDENCE TO: <u>WATOV &amp; KIPNES, P.C.</u> <u>P.O. BOX 247</u> <u>PRINCETON JUNCTION, NJ 08550</u>	DIRECT TELEPHONE CALLS TO: (name and telephone number) <input type="checkbox"/> KENNETH WATOV <input checked="" type="checkbox"/> ALLEN R. KIPNES (609) 243-0330
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Inventor(s) name must include at least one unabbreviated first or middle name.

201	FULL NAME OF INVENTOR	LAST NAME WU	FIRST NAME ALBERT	MIDDLE NAME T.
20	RESIDENCE & CITIZENSHIP	CITY OR OTHER LOCATION PARAMUS	STATE OR FOREIGN COUNTRY NEW JERSEY	COUNTRY OF CITIZENSHIP UNITED STATES
1	POST OFFICE ADDRESS	POST OFFICE ADDRESS 167 West Mudland Avenue	CITY Paramus	STATE OR COUNTRY New Jersey
				ZIP CODE 07652
201	FULL NAME OF INVENTOR	LAST NAME LIU	FIRST NAME LINCHIH	MIDDLE NAME OLIVER
20	RESIDENCE & CITIZENSHIP	CITY OR OTHER LOCATION PRINCETON	STATE OR FOREIGN COUNTRY NEW JERSEY	COUNTRY OF CITIZENSHIP UNITED STATES
2	POST OFFICE ADDRESS	POST OFFICE ADDRESS 12 INDIAN RUN ROAD	CITY PRINCETON	STATE OR COUNTRY NEW JERSEY
				ZIP CODE 08550
201	FULL NAME OF INVENTOR	LAST NAME KASKIEWICZ	FIRST NAME PAUL	MIDDLE NAME
20	RESIDENCE & CITIZENSHIP	CITY OR OTHER LOCATION PHILADELPHIA	STATE OR FOREIGN COUNTRY PENNSYLVANIA	COUNTRY OF CITIZENSHIP UNITED STATES
3	POST OFFICE ADDRESS	POST OFFICE ADDRESS 4842 SMICK STREET	CITY PHILADELPHIA	STATE OR COUNTRY PENNSYLVANIA
				ZIP CODE 19127

☐ Additional matter on page 3

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202 <i>Lin chih O Liu</i>	SIGNATURE OF INVENTOR 203 <i>P. F. Kaskiewicz</i>
DATE	DATE <i>Feb. 18, 2001</i>	DATE <i>2/18/01</i>

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Applicant or Patentee: Albert T. Wu, Linchih O. Liu and Paul Kaskiewicz  
 Serial or Patent No.: 09/673,559  
 Filed or Issued: October 13, 2000  
 Title: SPACECRAFT

Attorney's  
 Docket No.: 728.1.001

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
 (37 CFR 1.9(f) & 1.27(c))—SMALL BUSINESS CONCERN**

I hereby declare that I am

☒ the owner of the small business concern identified below:

☐ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF SMALL BUSINESS CONCERN TURBOSAT TECHNOLOGY, INC.

ADDRESS OF SMALL BUSINESS CONCERN P.O. Box 822, Princeton Junction, New Jersey 08550

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.12, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled SPACECRAFT

by inventor(s) Albert T. Wu, Linchih O. Liu and Paul Kaskiewicz  
 described in:

☐ the specification filed herewith.

☒ application serial number 09/673,559, filed October 13, 2000.

☐ patent number \_\_\_\_\_, issued \_\_\_\_\_.

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights in the invention is listed below and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e). \* Note: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

☐ INDIVIDUAL

☐ SMALL BUSINESS CONCERN

☐ NONPROFIT ORGANIZATION

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

☐ INDIVIDUAL

☐ SMALL BUSINESS CONCERN

☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Linchih O. Liu

TITLE OF PERSON IF OTHER THAN OWNER Vice President

ADDRESS OF PERSON SIGNING 12 Indian Run Road, Princeton, New Jersey 08550

SIGNATURE Linchih O. Liu

DATE Feb. 16, 2001

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